

PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/629933
				Filing Date	July 29, 2003
				First Named Inventor	Diana Clarke
				Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	ESCL-P01-124

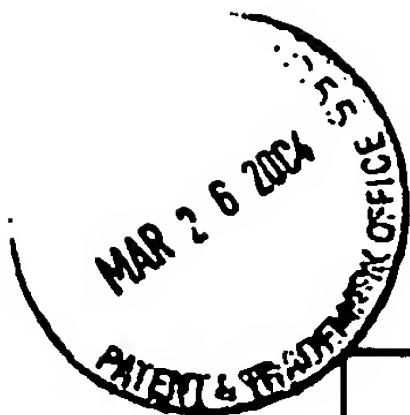
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CB	AA	6,326,201-B1	12-04-2001	Fung et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
AB	AB	WO 95/18856-A1	07-13-1995	Harvard College		
	AC	WO 96/17924-A2	06-13-1996	Johns Hopkins University		
	AD	WO 00/47720-A2	08-17-2000	Ontogeny, Inc.		
	AE	WO 02/12452-A2	02-14-2002	Curis, Inc.		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
LB	AF	Abraham, E.J. et al. Insulinotropic Hormone Glucagon-Like Peptide-1 Differentiation of Human Pancreatic Islet-Derived Progenitor Cells into Insulin-Producing Cells. Endocrinol 143(8), 3152-3161 (2002).			
	AG	Ahlgren, U. et al. The morphogenesis of the pancreatic mesenchyme is uncoupled from that of the pancreatic epithelium in IPF1/PDX1-deficient mice. Development 122, 1409-1416 (1996).			
	AH	Apelqvist, A. et al. Sonic hedgehog directs specialized mesoderm differentiation in the intestine and pancreas. Curr. Biol. 7, 801-804 (1997).			
	AI	Aziz, A. and Anderson, G.H. Exendin-4, a GLP-1 Receptor Agonist, Modulates the Effect of Macronutrients on Food Intake by Rats. J. Nutr. 132, 990-995 (2002).			
	AJ	Bonner-Weir, S. et al. A Second Pathway for Regeneration of Adult Exocrine and Endocrine Pancreas. Diabetes 42, 1715-1720 (Dec. 1993).			
	AK	Bosco, D. et al. Homologous but Not Heterologous Contact Increases the Insulin Secretion of Individual Pancreatic B-Cells. Exp. Cell Res. 184, 72-80 (1989).			
	AL	de Kretser, D.M. et al. Inhibins, activins and follistatin in reproduction. Human Reprod. Update 8(6), 529-541 (2002).			
	AM	Dell, G. et al. Regulation of a promoter from the mouse insulin like growth factor II gene by glucocorticoids. FEBS Letters 419, 161-165 (1997).			
	AN	Doyle, M.E. and Egan, J.M. Glucagon-Like Peptide-1. Recent Prog. Horm. Res. 56, 377-399 (2001).			

Examiner Signature	LANGLAND	Date Considered	8/4/06
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✓	AO	Edlund, H. Transcribing Pancreas. Diabetes 47, 1817-1823 (Dec. 1998).	
	AP	Edlund, H. Developmental Biology of the Pancreas. Diabetes 50 (Supp.1), S5-S9 (Feb. 2001).	
	AQ	Egan, J.M. et al. The Insulinotropic Effect of Acute Exendin-4 Administered to Humans: Comparison of Nondiabetic State to Type 2 Diabetes. J. Clin. Endocrinol. Metab. 87(3), 1282-1290 (2002).	
	AR	Elghazi, L. et al. Role for FGR2IIIb-mediated signals in controlling pancreatic endocrine progenitor cell proliferation. PNAS 99(6), 3884-3889 (19 March 2002).	
	AS	Fernandes, A. et al. Differentiation of New Insulin-Producing Cells is Induced by Injury in Adult Pancreatic Islets. Endocrinol. 138(4), 1750-1762 (1997).	
	AT	Finley, M.F.A. et al. Synapse Formation and Establishment of Neuronal Polarity by P19 Embryonic Carcinoma Cells and Embryonic Stem Cells. J. Neurosci. 16(3), 1056-1065 (1 Feb. 1996).	
	AU	Gaddy-Kurten, D. et al. Inhibition Suppresses and Activin Stimulates Osteoblastogenesis and Osteoclastogenesis in Murine Bone Marrow Cultures. Endocrinol. 143(1), 74-83 (2002).	
	AV	Githens, S. and Whelan, J.F. Isolation and Culture of Hamster Pancreatic Ducts. J. Tissue Culture Methods 8(3), 97-102 (1983).	
	AW	Githens, S. et al. Biochemical and Histochemical Characterization of Cultured Rat and Hamster Pancreatic Ducts. Pancreas 2(4), 427-438 (1987).	
	AX	Githens, S. The Pancreatic Duct Cell: Proliferative Capabilities, Specific Characteristics, Metaplasia, Isolation, and Culture. J. Ped. Gastroenterol. Nutr. 7, 486-506 (1988).	
	AY	Kaczorowski, D.J. et al. Glucose-responsive insulin-producing cells from stem cells. Diabetes Metab. Res. Rev. 18, 442-450 (2002).	
	AZ	Korbutt, G.S. et al. Islet Transplantation. Adv. Exp. Med. Biol. 426, 397-410 (1997).	
	BA	Lambillotte, C. et al. Direct Glucocorticoid Inhibition of Insulin Secretion. J. Clin. Invest. 99, 414-423 (1997).	
	BB	Lampeter, E.F. et al. Regeneration of Beta-cells in Response to Islet Inflammation. Exp. Clin. Endocrinol. 103, 74-78 (1995).	
	BC	Lumelsky, N. et al. Differentiation of Embryonic Stem Cells to Insulin-Secreting Structures Similar to Pancreatic Islets. Science 292, 1389-1394 (18 May 2001).	
	BD	Madsen, O.D. et al. Pancreatic development and maturation of the islet B cell Studies of pluripotent islet cultures. Eur. J. Biochem. 242, 435-445 (1996).	
✓	BE	Maldonado, T.S. et al. Ontogeny of Activin B and Follistatin in Developing Embryonic Mouse Pancreas: Implications for Lineage Selection. J. Gastrointest. Surg. 4, 269-275 (2000).	

Examiner Signature		Date Considered	8/4/06
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		Attorney Docket Number	ESCL-P01-124
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✓	BF	Mather, J.P. et al. Activins, Inhibins, and Follistatins: Further Thoughts on a Growing Family of Regulators. P.S.E.B.M. 215, 209-222 (1997).
	BG	Nielsen, J.H. et al. Beta cell proliferation and growth factors. J. Mol. Med. 77, 62-66 (1999).
	BH	Offield, M.F. et al. PDX-1 is required for pancreatic outgrowth and differentiation of the rostral duodenum. Development 122, 983-995 (1996).
	BI	Peck, A.B. et al. Use of In Vitro-Generated, Stem Cell-Derived Islets to Cure Type 1 Diabetes. Ann. N.Y. Acad. Sci. 958, 59-68 (2002).
	BJ	Perry, D. Patients' Voices: The Powerful Sound in the Stem Cell Debate. Science 287, 1423 (25 Feb. 2000).
	BK	Peters, C.T. et al. A Glucagon-Like Peptide-1 Receptor Agonist and an Antagonist Modify Macronutrient Selection by Rats. J. Nutr. 131, 2164-2170 (2001).
	BL	Petrovsky, N. et al. Prospects for the Prevention and Reversal of Type 1 Diabetes Mellitus. Drugs 62, 2617-2635 (2002).
	BM	Phillips, D.J. and de Kretser, D.M. Follistatin: A Multifunctional Regulatory Protein. Frontiers Neuroendocrinol. 19, 287-322 (1998).
	BN	Rosenberg, L. In Vivo Cell Transformation: Neogenesis of Beta Cells From Pancreatic Ductal Cells. Cell Transplant. 4(4), 371-383 (1995).
	BO	Schneyer, A. et al. Follistatin-related protein (FSRP): a new member of the follistatin gene family. Mol. Cell. Endocrinol. 180, 33-38 (2001).
	BP	Secchi, A. et al. Pancreas and Islet Transplantation: Current Progresses, Problems and Perspectives. Horm. Metab. Res. 29, 1-8 (1997).
	BQ	Sutherland, D.E.R. Pancreas and Islet Cell Transplantation: Now and Then. Transplant. Proc. 28(4), 2131-2133 (Aug. 1996).
	BR	Tourel, C. et al. Glucagon-Like Peptide-1 and Exendin-4 Stimulate Beta-Cell Neogenesis in Streptozotocin-Treated Newborn Rats Resulting in Persistently Improved Glucose Homeostasis at Adult Age. Diabetes 50, 1562-1570 (July 2001).
	BS	Tourel, C. et al. Persistent Improvement of Type 2 Diabetes in the Goto-Kakizaki Rat Model by Expansion of the Beta-Cell Mass During the Prediabetic Period with Glucagon-Like Peptide-1 or Exendin-4. Diabetes 51, 1443-1452 (May 2002).
	BT	Van Nest, G. et al. Effects of Dexamethasone and 5-Bromodeoxyuridine on Protein Synthesis and Secretion during in Vitro Pancreatic Development. Dev. Biol. 98, 295-303 (1983).
	BU	Wankell, M. et al. The activin binding proteins follistatin and follistatin-related protein are differentially regulated in vitro and during cutaneous wound repair. J. Endocrinol. 171, 385-395 (2001).
✓	BV	Weir, G.C. and Bonner-Weir, S. Scientific and Political Impediments to Successful Islet Transplantation. Diabetes 46(8), 1247-1256 (Aug. 1997).

Examiner Signature	<i>Link</i>	Date Considered	8/4/6
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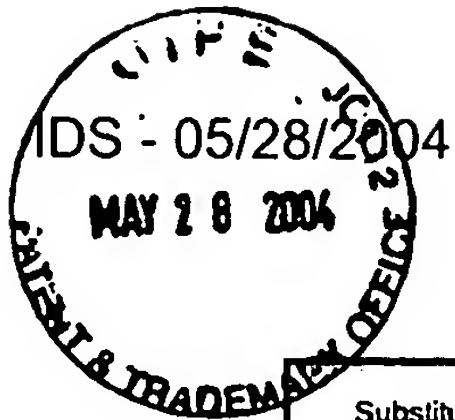
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	BW	Welt, C. et al. Activins, Inhibins, and Follistatins: From Endocrinology to Signaling. A Paradigm for the New Millennium. Exp. Biol. Med. 227, 724-752 (2002).	
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		Number-Kind Code ² (if known)			
CP	AA	6,448,045 B1	09-10-2002	Levine et al	
	AB	US 2003/0138951 A1	07-24-2003	Yin	
	AC	6,242,666 B1	06-05-2001	Sarvetnick et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner Signature	<i>L. Anderson</i>	Date Considered	8/7/04
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